
BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554

In the Matter of)

Southwestern Bell Telephone Company's)
Comparably Efficient Interconnection)
Plan For PC Backup and Recovery Service)

CC Docket Nos. 85-229,

90-623 and ~~90-623~~ 1995

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SOUTHWESTERN BELL TELEPHONE COMPANY'S
COMPARABLY EFFICIENT INTERCONNECTION PLAN
FOR PC BACKUP AND RECOVERY SERVICE

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SUMMARY

Pursuant to the Bureau's Memorandum Opinion and Order, SWBT seeks approval of its Comparably Efficient Interconnection (CEI) Plan to offer PC Backup and Recovery Service. This CEI Plan provides a description of SWBT's PC Backup and Recovery Service and details the basic services used in the provision of PC Backup and Recovery Service. The Plan also specifies the manner in which SWBT complies with each of the Commission's nine "comparably efficient interconnection parameters." In order that SWBT can meet pent-up customer demand for this service, SWBT hereby respectfully requests expedited approval of its PC Backup and Recovery Service CEI Plan by December 1995.

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In the Matter of)
)
Southwestern Bell Telephone Company's) CC Docket Nos. 85-229,
Comparably Efficient Interconnection) 90-623 and 95-20
Plan For PC Backup and Recovery Service)

**SOUTHWESTERN BELL TELEPHONE COMPANY'S
COMPARABLY EFFICIENT INTERCONNECTION PLAN
FOR PC BACKUP AND RECOVERY SERVICE**

Southwestern Bell Telephone Company (SWBT), by its attorneys, respectfully submits for Common Carrier Bureau (Bureau) approval SWBT's Comparably Efficient Interconnection (CEI) Plan for PC Backup and Recovery Service pursuant to the Bureau's Memorandum Opinion and Order.¹ In that Order the Bureau granted waivers, pending remand proceedings on its Computer III rules, permitting the Bell Operating Companies (BOCs) to offer new enhanced services upon approval of service-specific CEI plans.²

I. INTRODUCTION

SWBT intends to offer PC Backup and Recovery Service as described herein, upon Commission approval of this CEI plan. The plan fully demonstrates how SWBT will comply with each of the CEI parameters established by the Commission in Phase I of Computer

¹ In the Matter of Bell Operating Companies' Joint Petition for Waiver of Computer II Rules, Memorandum Opinion and Order, DA 95-36, released January 11, 1995 (Order).

² Id., at 18, para. 30(c).

III¹ and as directed by the Bureau's Order.²

I. SERVICE DESCRIPTION

SWBT's intended PC Backup and Recovery service is a local telephone network-based service that will automatically backup and provide secure off-premise storage for data residing on the hard drive of a stand-alone PC or PC-based server for a local area network. The service permits the customer to predefine a backup policy (e.g., daily/weekly, backup of all files or only certain critical files) and allows data retrieval to occur automatically at night, or at a time of the customer's choosing, and with no intervention required by the customer to initiate the backup.

When the customer initially orders PC Backup and Recovery Service, a technician is dispatched to the customer's location. The technician installs PC Backup and Recovery Service software on the customer's PC and takes the initial customer backup using a laptop computer and/or portable disk drive. The technician then returns the initial backup of customer data to SWBT's data vault.

Daily and weekly "incremental" backups (backing up only those files that have changed) are initiated by PC Backup and Recovery software on the customer's computer and occur using analog or ISDN telephone lines. When launched, this software dials the data archive computer and logs on via an automated script. The data archive computer notifies the PC software of the appropriate

¹ Report and Order, 104 FCC 2d at 1035-36, para. 147; and 1039-43, paras. 154-166.

² Order, para. 23.

time for it to begin its backup process. The PC software then "sleeps" on the customer's system, and later "awakens" and reconnects to the data archive computer. The customer's PC data is then analyzed to determine which data files have been modified since the last successful backup operation. Files that have been changed are compressed and optionally encrypted at the PC, before transmitting over dialup facilities to the data archive system where they are stored on redundant robotic tape libraries in two different buildings. This ensures data security even if a major disaster impacts one of SWBT's data vaults.

Should a customer lose data for any reason (a hard drive crash or a user mistakenly deleting a file), he/she can utilize the PC backup and recovery software to find and restore the data. The customer can also call SWBT's PC Backup and Recovery Service center to request that the service representative restore the desired data. The service center will operate 24 hours a day, seven days a week. The service center will also help with any problems that may be encountered, assist with retrieving the data and so on.

This CEI Plan, after approval, will position SWBT to initially implement its PC Backup and Recovery Service offering in Houston, Texas beginning January 1, 1996 with plans to expand to other metropolitan areas during 1996. Future availability of PC Backup and Recovery Service offerings will depend upon market demand, but it is expected that ultimately the service will be available -- along with all supporting basic CEI services -- in

most major metropolitan areas within SWBT's five-state territory (Arkansas, Kansas, Missouri, Oklahoma and Texas).

III. CEI COMPLIANCE ISSUES

A. CEI Parameters

The Commission's nine CEI parameters are designed to ensure that the basic services used by a BOC's enhanced service are equally available to other Enhanced Service Providers (ESPs). SWBT demonstrates its compliance with each such parameter below.

1. Interface Functionality

As part of its CEI offering, a BOC must generally provide standardized hardware and software interfaces that support transmission, switching, and signaling functions equal to those utilized in its own enhanced service offering, with information and technical specifications for such interfaces subject to the Commission's network information disclosure requirements.⁵ All PC Backup and Recovery Service providers, including SWBT, will connect their facilities to SWBT's network through existing standard network interfaces which have already been made available to the public via SWBT's standard network disclosure procedures which comply with the FCC's network disclosure rules.⁶ No special interfaces, signaling, abbreviated dialing, or other unique capabilities will be provided by SWBT to end users, or to other providers in support of the enhanced offerings described in this Plan. If such access arrangements are to be made available to

⁵ Phase I Order, para. 157.

⁶ Report and Order, 104 FCC 2d at 1083-85, paras. 252-253.

SWBT's PC Backup and Recovery Services, they will be made available to ESPs at the same time, in the same jurisdictions and on the same terms and conditions. SWBT will abide by its prior commitments and provide advance notification to ESPs of new interfaces, and will provide prior notification (including "make/buy" disclosure) required by the network disclosure rules.⁷

2. Unbundling of Basic Services

To satisfy the CEI requirements, the basic services and basic service functions that underlie the carrier's enhanced service offering must be unbundled from other basic service offerings and associated with a specific rate element in the CEI tariff.⁸ A description of the basic services that will support SWBT's PC Backup and Recovery Service offering is attached hereto as Exhibit A. These services will be available to end users of SWBT's PC Backup and Recovery Service and to end users of unaffiliated competing vendors on an unbundled basis, at the same rates, and under the same terms and conditions, from state or federal tariffs in effect in all jurisdictions currently served by SWBT.⁹ Any additional basic services used to support SWBT's PC Backup and Recovery Service will be added to this CEI plan by way of an amendment prior to their use by SWBT, as required by prior Commission rulings.

⁷ See supra, note 6.

⁸ Id., para. 158.

⁹ See Exhibit D for further details on the tariffed rates.

3. Resale

The Phase I Order requires a BOC's enhanced service operations to take the basic services used in its enhanced service offerings at their unbundled tariffed rates as a means of preventing improper cost-shifting to regulated operations and anticompetitive pricing in nonregulated markets.¹⁰ SWBT's PC Backup and Recovery Service will be provided by obtaining underlying basic services at tariffed rates. The resulting enhanced services will be provided on a nonregulated basis.

4. Technical Characteristics

The Phase I Order requires that, as part of its CEI offering to enhanced service competitors, a BOC must offer basic services with technical characteristics that are equal to those of the basic services it utilizes for its own enhanced services. These characteristics include, but are not limited to: transmission parameters, such as bandwidth and bit rates; quality, such as bit error rate and delay distortions; and reliability, such as mean time between failures.¹¹ Interconnection between SWBT's PC Backup and Recovery Service and the underlying basic services will be achieved through existing, published standard network interfaces identical to those provided under existing local tariffs and the technical references noted in those tariffs. Therefore, the technical characteristics of the underlying interfaces that will be used by SWBT to provide these enhanced services will also be the

¹⁰ Report and Order, 104 FCC 2d at para. 159.

¹¹ Id., para. 160.

same as those available to nonaffiliated competitors who wish to use them in providing their own PC Backup and Recovery service. SWBT's procedures for processing and assigning circuits are described in detail in the August 3, 1995 amendment to its CEI Plan for Payment Processing Service filed in CC Docket Nos. 85-229, 90-623 and 95-20, and assure that there can be no systematic discrimination in circuit assignment based upon the customer or proposed use. Finally, pursuant to Commission requirements, SWBT files annual affidavits attesting that proper procedures have been followed and that no discrimination has occurred.¹²

5. Installation, Maintenance and Repair

The time periods for installation, maintenance and repair of the basic services and facilities included in a CEI offering must be the same as those the carrier provides to its own enhanced service operations.¹³ SWBT's internal methods for installing, maintaining and repairing all of its basic services are sufficiently mechanized that discrimination against any given customer or type of customer is prevented. SWBT's methods all are either random in nature or involve mechanized prioritization techniques. For a detailed description of these methods, refer to

¹² See In the Matters of: Amendment of Sections 64.702 of the Commission's Rules and Regulations (third Computer Inquiry); and Policy and Rules Concerning Rates for Competitive Common Carrier Services and Facilities Authorizations thereof, Communications Protocols under Section 64.702 of the Commission's Rules and Regulations, Memorandum Opinion and Order on Reconsideration, FCC Rcd. 1150, 1160, para. 76 (1988) (Phase II Recon. Order).

¹³ Id., para. 161.

the August 3, 1995 amendment to SWBT's CEI Plan for Payment Processing Services, filed in CC Docket Nos. 85-229, 90-623, and 95-20. In addition, SWBT will continue to file quarterly reports demonstrating that no such discrimination has in fact occurred.

6. End User Access

If a carrier offers end users the ability to use abbreviated dialing or signaling to activate or access the carriers's enhanced offerings, it must provide, as part of its CEI offering, the same capabilities to end users of all enhanced services that utilize the carrier's facilities. End users will access SWBT's PC Backup and Recovery Service via the same tariffed services that end users can use to access the competing services of other ESPs. No abbreviated dialing or signaling arrangements nor any special derived channel access arrangements are uniquely associated with SWBT's PC Backup and Recovery Service offering.

7. CEI Availability

A carrier's CEI offering must be fully operational and available on the date that it offers its corresponding enhanced service to the public. In addition, the carrier must specify a reasonable time prior to this date during which prospective users of CEI, such as enhanced service competitors, can utilize the CEI facilities and services for purposes of testing their enhanced service offerings.¹⁴ The underlying basic services utilized by SWBT in the provision of its PC Backup and Recovery Service are currently offered under tariff in all jurisdictions served by SWBT.

¹⁴ Id., para. 163.

Therefore, the underlying services will be made available to any ESP on the same terms and conditions. In jurisdictions where access arrangements are not currently available, SWBT will make testing capability available to ESPs at the same time that such capability is available to itself. No basic service will be utilized by SWBT's PC Backup and Recovery Service except pursuant to this CEI Plan.

8. Minimization of Transport Costs

In the Phase I Order, the Commission recognized that carriers may reduce or eliminate certain equipment and transmission costs by collocating or integrating enhanced service facilities with their basic network facilities. Although the Commission did not impose mandatory collocation requirements on carriers subject to CEI, it did require such carriers to provide others with interconnection facilities that minimize such transmission costs. The Commission required that carriers demonstrate in their CEI plans what steps they would take to reduce transmission costs for competitors.¹⁵

The Commission clarified in the Phase I Recon Order that while the requirement that transmission costs be minimized focuses on technological methods rather than pricing, it does not require a CEI offering that is substantially identical to existing services to be priced lower than those services simply for CEI purposes. Instead, the Commission encouraged the use of existing basic

¹⁵ Id., para. 164.

services in CEI in order to expedite initial CEI development.¹⁶ In the Phase II Recon Order, the Commission clarified that a carrier may satisfy this CEI requirement if it charges itself an access link rate that is the same as that paid by non-collocated ESPs, provided that the access connections in each case are equivalent in technical quality.¹⁷

Interconnection to all facilities used to provide the underlying basic services supporting SWBT's PC Backup and Recovery Service will be offered under tariff, and will therefore be made available at the same rates, and on the same terms and conditions, to both affiliated and nonaffiliated providers of PC Backup and Recovery service. At times, SWBT will use intrastate DS3 services to support PC Backup and Recovery Service. Such DS3 services are available to all competitors pursuant to the intrastate Access Service tariff in Arkansas, the Customer Specific Pricing Plan tariff in Texas, and the intrastate Individual Case Basis (ICB) arrangements in SWBT's other states (Kansas, Missouri and Oklahoma). Competitors may also purchase DS3 services from the interstate access tariff. Terms, conditions and prices are required to be comparable for all comparably-situated customers of such DS3 services. As other configurations and serving arrangements are requested by end users and/or become technically feasible, SWBT will work in good faith with customers to develop and implement new techniques which minimize transport costs.

¹⁶ Phase I Recon Order, n. 261.

¹⁷ Phase II Recon Order, para. 34.

9. Recipients of CEI

In the Phase I Order, the Commission stated that carriers should not restrict the availability of CEI to any particular class of customer or enhanced service competitor.¹⁸ In the Phase I Recon Order, the Commission clarified that customer use or user restrictions for state-tariffed basic services were permissible, but required carriers to provide an explanation of, and justification for, any such state-tariffed restrictions in their CEI plans.¹⁹ The availability of the underlying basic services required for SWBT's PC Backup and Recovery Service will not be limited to any class of customer or service provider. All such services will be accessible by all users for any lawful purpose. If any new arrangements are to be made available for SWBT's PC Backup and Recovery Service, they will be made available to other PC Backup and Recovery service providers at the same time, in the same jurisdictions and on the same terms and conditions, and the Commission and the industry will be notified thereof.

¹⁸ Phase I Order, para. 165.

¹⁹ Phase I Recon Order, para. 111, aff'd., Phase I Further Recon Order, paras. 63-77.

B. Other Nonstructural Safeguards

1. Allocation of Joint and Common Costs

In the Joint Cost Order,²⁰ the Commission adopted rules for the allocation of costs between regulated and nonregulated services provided by carriers subject to its jurisdiction. In the Phase II Order, the Commission required as part of its CEI requirements that the BOCs comply with those rules.²¹ SWBT's cost allocation procedures for PC Backup and Recovery Service will be consistent with the Cost Allocation Manual (CAM) that it submitted to the Commission pursuant to the Joint Cost Order.²² The necessary amendments to SWBT's CAM will be filed by September 30, 1995.²³

2. Customer Proprietary Network Information (CPNI)

In the Phase II Order, the Commission adopted CPNI requirements for the enhanced service operations of the BOCs that require them to: (1) make CPNI available, upon customer request, to

²⁰ In the Matter of Separation of costs of regulated telephone service from costs of nonregulated activities. Amendment of Part 31, the Uniform System of Accounts for Class A and Class B Telephone Companies to provide for nonregulated activities and to provide for transactions between telephone companies and their affiliates, Report and Order in CC Docket No. 86-111, FCC 86-564, released February 6, 1987 (Joint Cost Order), partially modified on reconsideration, Order on Reconsideration, FCC 87-305, released October 16, 1987 (Joint Cost Recon Order).

²¹ Phase II Order, para. 72.

²² SWBT's CAM was most recently amended June 30, 1995.

²³ In the Matter of Southwestern Bell Telephone Company's Permanent Cost Allocation Manual for the Separation of Regulated and Nonregulated Costs, File No. AAD 7-1694, released January 29, 1988 (SWBT CAM Order).

unaffiliated enhanced service vendors on the same terms and conditions that are available to their own enhanced services personnel; (2) limit their enhanced services personnel from accessing a customer's CPNI, if the customer so requests; and (3) notify multiline business customers annually of their CPNI rights. The Commission also required the BOCs to provide to unaffiliated enhanced service vendors the same type of nonproprietary, aggregate CPNI that the BOCs provide to their own enhanced services personnel. This information must be provided to unaffiliated vendors on the same terms and conditions that are available to the BOC's own enhanced service operations. SWBT will continue to abide by the Commission's existing rules and requirements regarding the use of CPNI in all respects. For a detailed description of SWBT's CPNI policies and procedures, refer to the August 3, 1995 amendment to SWBT's CEI Plan for Payment Processing Services filed in CC Docket Nos. 85-229, 90-623 and 95-20.

3. Nondiscrimination Reporting

SWBT will continue to abide by the Commission's existing nondiscrimination reporting rules which require BOCs to file quarterly installation and maintenance nondiscrimination reports.²⁴

4. Network Information Disclosure

The Phase II Order required the BOCs to disclose information about network changes or new network services that

²⁴ CC Docket No. 88-2, Phase I, Filing and Review of Open Network Architecture Plans, Memorandum Opinion and Order, 5 FCC Rcd 3103 (1990) and Memorandum Opinion and Order on Reconsideration, 5 FCC Rcd 3084 (1990).

affect the interconnection of enhanced services with the network at two points in time.²⁵ First, a carrier must disclose such information at the "make/buy" point--that is, when the carrier decides to make itself, or to procure from another entity, any product the design of which affects or relies upon the network interface. The Commission permitted the BOCs to condition "make/buy" disclosure of technical network information on the signing of a nondisclosure agreement, and to provide the required network information within 30 days of the execution of such an agreement. Second, the Commission required the BOCs to release publicly all technical information at least twelve months prior to the introduction of the new service or network change that affects enhanced service interconnection with the network. However, if a carrier is able to introduce the service between six and twelve months after the make/buy point, public disclosure is permitted at the make/buy point, but no less than six months before the introduction of the service.

The interconnection between SWBT's PC Backup and Recovery Service and the underlying basic services will be achieved through already existing, previously published standard network interfaces which are listed in the tariffs attached hereto as Exhibit B. Therefore, no changes to existing network interface specifications or publication of any new interfaces is required.

²⁵ Phase II Order, paras. 107-112.

5. Tariffs

The tariffs on file for the underlying basic services that will be used in the provision of PC Backup and Recovery Service are attached hereto as Exhibit B. Regarding DS3 services, a description of the ICB process is attached hereto as Exhibit C.

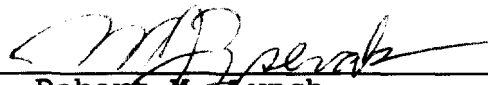
IV. CONCLUSION

SWBT has demonstrated herein compliance with all relevant Commission CEI requirements for approval of a service-specific CEI plan under the Commission's interim waiver procedures. Therefore, SWBT respectfully requests expedited approval of its PC Backup and Recovery Service CEI Plan by December 1996 so that it can begin meeting substantial pent-up customer demand for this service. Prompt Bureau approval will mean accelerated provision of a highly desired enhanced service to numerous customers located within SWBT's service areas.

Respectfully submitted,

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August 3, 1995

Basic Services for SWBT's PC Backup and Recovery Service

MegaLink Custom Service

MegaLink Custom Service is a special access service utilizing DS3 technology to provide dedicated high capacity transport between customer designated premises, either directly or through the Telephone Company Hub where bridging, multiplexing, or Transport Resource Management Service, or Network Reconfiguration Service functions are performed. The DS3 signal provides for the transmission of nominal 44.736 Mbps isochronous serial data. MegaLink Custom Services are provided (1) between two customer designated premises, (2) between a customer designated premises and a Telephone Company Hub Central Office, (3) between a Telephone Company Hub Central Office and a Transport Resource Management Service Hub, (4) between Transport Resource Management Service Hubs at 44.736 Mbps transmission, (5) between a Network Reconfiguration Service Hub and a Transport Resource Management Service Hub at 44.736 Mbps transmission, between Network Reconfiguration Service Hub and a Transport Resource Management Service Hub at 44.736 Mbps transmission, or (7) between a Network Reconfiguration Service Hub and Telephone Company Hub at 44.736 Mbps transmission, for interconnection with High Capacity Services or other MegaLink Custom Services.

MegaLink Custom Service offers the customer the option of requesting either an electrical or optical interface at their premises. The interface at a Telephone Company Hub Central Office is electrical.

Customers requesting electrical interface will receive an electrical signal with a transmission speed of 44.736 Mbps per channel. Compatible channel interfaces are set forth in Technical Reference Publication TR-INS-000342. Customers requesting an optical interface will receive (an) optical signal (s) at the transmission speed(s) associated with the equivalent number of DS3s requested on the Access Order. The transmission speeds for optical interfaces are stated as approximate multiples of 44.736 Mbps.

Technical specifications for MegaLink Custom Services may be found in the following Technical Reference Publications:

**Technical Reference PUB 76625
Technical Reference TR-INS-000342**

Note: This DS3 service is available to ESPs via the Interstate Access Service Tariff and the Arkansas Intrastate Access Service Tariff. DS3 is not tariffed in Kansas, Missouri, Oklahoma, and Texas but is available to all competitors pursuant to intrastate Individual Case Basis (ICB) tariff arrangements.

SmartTrunk Service

SmartTrunk Service provides access to and from the Public Switched Telephone Network (PSTN) for circuit-switched voice (CSV) and circuit-switched data (CSD) communications. This communication capability is provided using Integrated Services Digital Network (ISDN) architecture and ISDN services available with SmartTrunk Service using Primary Rate Interface (PRI) technology. SmartTrunk Service employs a 1.544 Mbps facility typically divided into twenty-three B channels and one D channel. The B channels are used for voice and data communications while the D channel provides out-of-band signaling.

Tariff References

Smart Trunk Service

AR Integrated Services Tariff, Section 1
KS Integrated Services Tariff, Section 1
MO Integrated Services Tariff, Section 1
OK Integrated Services Tariff
TX Integrated Services Tariff, Section 1

MegaLink Custom Service/DS3

Interstate Access Service Tariff - Tariff F.C.C. No. 73

Intrastate Access Tariffs:

AR Access Service Tariff, Section 16
TX Customer Specific Pricing Plan Tariff

No supplement to this tariff will be issued except for the purpose of cancelling this tariff.

INTEGRATED SERVICES TARIFF
Section 1
Amended Original Sheet 1

INTEGRATED SERVICES TARIFF

(AT)

1. INTEGRATED SERVICES DIGITAL CIRCUIT SWITCHED VOICE (CSV)/CIRCUIT SWITCHED DATA (CSD) TRANSPORT

The following rate elements provide for digital CSV/CSD transport through central office switching equipment. These rate elements are in lieu of the (AT) Local Exchange Access Services and provide the same calling capabilities as the corresponding Local Exchange Services and Interexchange Services. Each rate element shall constitute a local exchange access arrangement and, for reporting purposes, shall be counted in combination with those of the Local Exchange Tariff and the General Exchange Tariff. These CSV/CSD local service elements are offered only in connection with services provided under this tariff. They are not offered on a stand-alone basis.

1.1 Flat Monthly Rate

1.1.1 Business Trunk Equivalent

		Rate Group (2)			
		I	II	III	IV
Smart Trunk Service Compatible, each (1) and Digital Loop Service Compatible, each (1)					
(CR)		14.11	15.89	17.67	19.46

1.2 Measured Monthly Rate

1.2.1 Business Trunk Equivalent

		Rate Group (2)			
		I	II	III	IV
A. Monthly Rate					
Smart Trunk Service Compatible, each (1) and Digital Loop Service Compatible, each (1)					
		00.00	00.00	00.00	00.00

B. Usage Rate

SmartTrunk Service Compatible
Digital Loop Service Compatible

Distance in Miles	Initial Minute Rate	Each Additional Minute Rate
0	2.5 cents	1 cent
1 and over	4 cents	1.5 cents

- (1) Applicable where facilities permit service to be offered.
(AT)(2) See Section 1.3 of the Local Exchange Tariff for listing of the exchanges and their applicable Rate groups.

Issued: July 15, 1992

Effective: February 2, 1993

By Michael T. Flynn, President-Arkansas Division
Southwestern Bell Telephone Company
Little Rock, Arkansas

No supplement to this tariff will be issued except for the purpose of cancelling this tariff.

INTEGRATED SERVICES TARIFF
Section 1
2nd Revised Sheet 2

INTEGRATED SERVICES TARIFF

1. INTEGRATED SERVICES DIGITAL CIRCUIT SWITCHED VOICE
(CSV)/CIRCUIT SWITCHED DATA (CSD) TRANSPORT (Cont'd)

1.3 Discount Periods

For rules and regulations regarding usage charges, refer to the Local Exchange Tariff.

(CT) The discount shown below applies to the usage rates in 1.2.1.B preceding and 1.5 of the Local Exchange Tariff, and apply to local calls made during the discount periods:

9am - 9pm	Day Rate Period (Full Rate)	Monday thru Friday
9pm - 9am	Night Rate & Weekend Rate Period (75% Discount)	Monday thru Friday
All Day	Night Rate & Weekend Rate Period (75% Discount)	Saturday & Sunday

On Christmas Day (December 25) and on New Year's Day (January 1), Independence Day (July 4), Thanksgiving and Labor Day the holiday rate applicable is the night rate. Discounts do not apply to operator handled service charges.

(RT)
(RT)

1.5 Locality Rates (1) (3)

For rules and regulations regarding Locality rates, refer to Section 1.3 of the Local Exchange Tariff.

1.6 Non-Optional Extended Area Service (EAS) (1) (3)

For rules and regulations and applicable rates, refer to Section 1.4 of the Local Exchange Tariff.

1.7 Optional Calling Plan (1) (3)

For rules and regulations and applicable rates, refer to Section 1.1 of the Optional Calling Plan Tariff.

(RT) (1) This is in addition to the applicable rate stated in 1.1 and 1.2.1.A, preceding.

(3) SmartTrunk Service compatible, each, Digital Loop Service compatible, each

Issued: November 15, 1994

Effective: December 15, 1994

By A. Dale Robertson, President-Arkansas
Southwestern Bell Telephone Company
Little Rock, Arkansas

No supplement to this tariff will
be issued except for the purpose
of cancelling this tariff.

INTEGRATED SERVICES TARIFF
Section 1
Amended Original Sheet 3

INTEGRATED SERVICES TARIFF

(AT)

1. INTEGRATED SERVICES DIGITAL CIRCUIT SWITCHED VOICE (CSV)/CIRCUIT SWITCHED
DATA (CSD) TRANSPORT (Cont'd)

(CT)1.8 Promotional Offerings

(CT) The Telephone Company may, during certain specified periods, offer promotional rates to be either a temporary reduction or waiver of the monthly recurring rate and/or nonrecurring charge of tariffed options for the purpose of encouraging customer interest. The Telephone Company will notify the Commission 30 days in advance, by letter, specifying the options involved, the terms, and locations of the promotion, and the dates of the promotion. Promotional rates can be applied to options ordered during the promotional period. The letter will reference Docket Number 86-033-A.

Issued: July 15, 1992

Effective: February 2, 1993

By Michael T. Flynn, President-Arkansas Division
Southwestern Bell Telephone Company
Little Rock, Arkansas

No supplement to this tariff will be issued except for the purpose of cancelling this tariff.

INTEGRATED SERVICES TARIFF
Section 3
Amended Original Sheet 1

INTEGRATED SERVICES TARIFF

(AT)

3. SmartTrunkSM SERVICE

3.1 General

All rates, charges, terms and conditions set forth herein provide for the furnishing of service where suitable facilities and equipment are available in the customer's serving office and do not create an obligation for the Company to construct such facilities or equipment especially for the provisioning of this service.

3.2 Service Description

- SmartTrunk Service provides access to and from the Public Switched Telephone Network (PSTN) for circuit-switched voice (CSV) and circuit-switched data (CSD) communications. This communication capability is provided using Integrated Services Digital Network (ISDN) architecture and ISDN services available with SmartTrunk Service using Primary Rate Interface (PRI) technology. SmartTrunk Service employs a 1.544 Mbps facility typically divided into twenty-three B channels and one D channel. B channels are used for voice and data communications while the D channel provides out-of-band signaling. The transmission characteristics of this service supports 64 Kbps clear channel capability and Extended Superframe Format (ESF). Non-facility associated signaling is available over SmartTrunk (where facilities exist).

3.3 Service Components

- A. SmartTrunk Interface (SI) - Provides the PRI termination and a digital multichannel transmission path between the central office and the customer's premise.
- B. Integrated Services Digital CSV/CSD Transport - Provides for the local use of the PSTN. Only Integrated Service Digital CSV/CSD Transport elements noted as "SmartTrunk Service Compatible" in Section 1 of this tariff, can be associated with SmartTrunk Service.
- C. Universal Termination - Provides continuity between the SmartTrunk Interface and the PSTN using central office equipment for Foreign Exchange (FX), Foreign Serving Office (FSO) and TIE Services.
- D. Dynamic Channel Allocation (DCA) - Allows the user to dynamically allocate channels for Direct Outward Dial (DOD) and Direct Inward Dial (DID) services.
- E. Network Ring Again (NRA) - Allows, in certain central offices, the customer to automatically complete calls made to busy stations of a different PRI connected PBX system served by the same central office switch.

Issued: July 15, 1992

Effective: February 2, 1993

By Michael T. Flynn, President-Arkansas Division
Southwestern Bell Telephone Company
Little Rock, Arkansas